UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/814,828	03/31/2004	Geoffrey R. Kruse	M61.12-0622	6498

			EXAMINER
27366 7590 10/02/2006			AHLUWALIA, NAVNEET K

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ART UNIT	PAPER NUMBER
2166	

DATE MAILED: 10/02/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *31 March 2006*.

2a)☐ This action is **FINAL**.　　2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-19* is/are pending in the application.

　　4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-19* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *31 March 2006* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

　　Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

　　Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

　　a)☐ All　b)☐ Some * c)☐ None of:

　　　1.☐ Certified copies of the priority documents have been received.

　　　2.☐ Certified copies of the priority documents have been received in Application No. _____.

　　　3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

　　* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO/SB/08)
　　Paper No(s)/Mail Date *07/09/2004*.

4)☐ Interview Summary (PTO-413)
　　Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application

6)☐ Other: _____ .

DETAILED ACTION

1.   The application has been examined. Claims 1 – 19 are pending in this office

action.

Claim Rejections - 35 USC § 112

2.   The following is a quotation of the second paragraph of 35 U.S.C. 112: .

> The specification shall conclude with one or more claims particularly pointing out and distinctly
> claiming the subject matter which the applicant regards as his invention.

3.   Claim 4 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite

for failing to particularly point out and distinctly claim the subject matter which applicant

regards as the invention.

4.   Claim 4 recites the limitation "the application program" in line 1 – 2. There is

insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

5.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by
> another filed in the United States before the invention by the applicant for patent or (2) a patent
> granted on an application for patent by another filed in the United States before the invention by the
> applicant for patent, except that an international application filed under the treaty defined in section
> 351(a) shall have the effects for purposes of this subsection of an application filed in the United States
> only if the international application designated the United States and was published under Article 21(2)
> of such treaty in the English language.

6.   Claims 1 – 19 are rejected under 35 U.S.C. 102(e) as being anticipated by

Charles J. Lewis ('Charles' herein after) (US 2004/0162772 A1).

With respect to claim 1,

Charles discloses a system for retrieving financial information from a financial data storage system, comprising: an application interface configured to return requested detail information to an application program by accessing detail interface information in a data mart that stores the detail interface information for a plurality of detail interfaces, and to instantiate and invoke a detail interface based on the detail interface information to obtain the requested detail information (Figure 4 and paragraphs 0031 – 0032, Charles).

With respect to claim 2,

Charles discloses the system of claim 1 and further comprising the detail interface operable to retrieve requested detail information from the financial data storage system (paragraphs 0038 – 0040, Charles).

With respect to claim 3,

Charles discloses the system of claim 1 wherein the application interface is configured to retrieve financial data from a financial system or general ledger system using the data mart (paragraphs 0153 – 0155, Charles).

With respect to claim 4,

Charles discloses the system of claim 3 wherein the application program is a reporting program configured to retrieve data to generate financial or account detail

reports (paragraphs 0151 – 0152, Charles).

With respect to claim 5,

Charles discloses the system of claim 2 wherein the application interface is configured to retrieve transaction data for an account entry in the application through the detail interface identified by the detail interface information (paragraph 0156 – 0159, Charles).

With respect to claim 6,

Charles discloses the system of claim 1 wherein the data mart includes a data field to store the detail interface information (paragraphs 0031 – 0032, Charles).

With respect to claim 7,

Charles discloses the system of claim 1 wherein the application interface is configured to receive an activation from a drilldown viewer in the application program (paragraphs 0099 and 0104, Charles).

With respect to claim 8,

Charles discloses the system of claim 1 wherein the detail information comprises detailed transaction data (paragraphs 0039 – 0040, Charles).

With respect to claim 9,

Charles discloses the system of claim 8 wherein the application interface is

configured to receive a selected account entry for which to retrieve the detail transaction

data (Figure 26 and paragraphs 0136 and 0152, Charles).

With respect to claim 10,

A method of displaying financial data stored in one of a plurality of financial data

storage systems, comprising: receiving a detail information request from an application,

retrieving detail interface information from a data mart (paragraphs 0153 – 0155,

Charles), instantiating a detail interface identified by the detail interface information

(Figure 4 and paragraphs 0031 – 0032, Charles); retrieving the detail information

requested from one of the financial data storage systems through the instantiated detail

interface (paragraphs 0038 – 0040, Charles); and returning the detail information to the

application (paragraphs 0151 – 0152, Charles).

With respect to claim 11,

The method of claim 10 wherein the financial data storage system comprises a

general ledger system and retrieving the detail information comprises retrieving data

from the general ledger system (paragraphs 0153 – 0155, Charles).

With respect to claim 12,

The method of claim 10 wherein retrieving the detail information comprises:

receiving identity information indicative of the requested detail information from the

application (paragraphs 0099 and 0104, Charles).

With respect to claim 13,

Charles discloses the method of claim 12 wherein retrieving the detail information comprises: invoking the detail interface using the identity information to retrieve the requested detail information (paragraphs 0039 – 0040, Charles).

With respect to claim 14,

Charles discloses the method of claim 13 wherein the detail identity information comprises selected account information (Figure 26 and paragraphs 0136 and 0152, Charles).

With respect to claim 15,

Charles discloses the method of claim 10 wherein receiving a detail information request comprises: receiving an input from a drilldown viewer of an application program (paragraphs 0099 and 0104, Charles).

With respect to claim 16,

Charles discloses a drilldown system used by an application program on a computer readable medium having a drilldown feature activatable to display transaction data from an open business system, comprising: a drilldown interface to a data mart that stores detail interface information identifying a detail interface used to obtain detail

information from the open business system (Figure 4 and paragraphs 0031 – 0032,

0099 and 0104, Charles).

With respect to claim 17,

Charles discloses the drilldown system of claim 16 wherein the drilldown

interface is configured to instantiate the detail interface based on the interface

information (paragraphs 0038 – 0040, Charles).

With respect to claim 18,

Charles discloses the drilldown system of claim 17 wherein the drilldown

interface is configured to invoke the detail interface to retrieve detail information

(paragraphs 0151 – 0152, Charles).
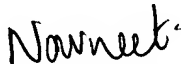

With respect to claim 19,

Charles discloses the drilldown system of claim 18 wherein the detail information

comprises detailed transaction data supporting a line item in a report displayed by the

application program (Figure 26 and paragraphs 0136 and 0152, Charles).

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Navneet K. Ahluwalia whose telephone number is 571-272-5636. The examiner can normally be reached on 8:30am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alam T. Hosain can be reached on 571-272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Navneet

Navneet K. Ahluwalia
Examiner
Art Unit 2166

MOHAMMAD ALI
PRIMARY EXAMINER

Dated: 09/23/2006